

Abrasive-erosive wear of thermally sprayed coatings from experimental and commercial Cr₃C₂-based powders

Sarjas, Heikki; **Surženkov, Andrei; Juhani, Kristjan; Antonov, Maksim; Adoberg, Eron; Kulu, Priit; Viljus, Mart; Traksmäa, Rainer**; Matikainen, Ville; Vuoristo, Petri Journal of thermal spray technology 2017 / p. 2020-2029 : ill <https://doi.org/10.1007/s11666-017-0638-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Average residual stresses in hard Physical Vapor Deposited (PVD) coatings

Lille, Harri; Ryabchikov, Alexander; Kõo, Jakub; **Mikli, Valdek; Adoberg, Eron; Vagiström, Heinar; Kübarsepp, Jakob; Peetsalu, Priidu** Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATTRIB 2019. Selected, peer reviewed papers from the conference Modern Materials and Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia 2019 / p. 20-25 : ill <https://doi.org/10.4028/www.scientific.net/KEM.799.20> <https://www.scientific.net/KEM.799.20> https://www.ester.ee/record=b5235278*est [Conference proceeding at Scopus](#) [Article at Scopus](#)

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Comparative study of surface roughness and tribological behavior during running-in period of hard coatings deposited by lateral rotating cathode arc

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